

Amendments

In the Specification:

Please insert the following paragraph as the first paragraph of the brief description of the drawings:

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

Please amend the paragraph beginning on line 20 of page 4 as follows:

Figures 3A is a schematic depicting the vector pTKLR-Vn. Sequences homologous to the vitronectin gene are inserted in to pTK-LucR such that they flank the Neo^r gene and the Luc-R coding sequence. Figure 3B is a schematic depicting targeting of the linearized pTKLR-Vn vector to the vitronectin chromosomal locus. The VEGF promoter is cloned into the polylinkers between Neo and Luc-R. Upon homologous recombination, the Neo-VEGF-LucR transgene is inserted into the Vn gene. In the figure, (A) shows the targeting vector pTKLR-Vn and (B) shows the mouse vitronectin gene. In the figure, Neo - neomycin resistance encoding sequences; TK - thymidine kinase encoding sequences; LucR - red luciferase from pGL3Red (Dr. Christopher Contag, Stanford University, Stanford, CA). Regions bearing Vn gene translational start and stop codons are indicated with arrows. Poly(A) sequences are place upstream of the polylinker to prevent or minimize read-through translation. Figure 3C includes ~~two~~ five pages labeled ~~3C1 and 3C2~~ 3C-1 through 3C-5 and shows the nucleotide sequence of vitronectin.

Please amend the paragraph beginning on line 3 of page 5 as follows:

Figure 4A is a schematic depicting the vector pTKLG-Fos. Sequences homologous to the FosB gene are inserted into pTK-LucYG such that they flank the Neo^r gene and the Luc-YG coding sequence. Figure 4B includes ~~four~~ twelve pages labeled ~~4B1 and 4B4~~ 4B-1 through 4B-12 and shows the nucleotide sequence of FosB.

Please amend the paragraph beginning on line 6 of page 5 as follows:

Figures ~~5A, 5B, and 5C~~ 5A through 5I ~~depicts~~ depict the nucleotide sequence of the entire promoter region of the VEGFR2 mouse gene (SEQ ID NO:32).

Please amend the paragraph beginning on line 8 of page 6 as follows:

Figure 15 includes ~~four~~ fourteen pages labeled 15-1 ~~and 15-4~~ through 15-14 and depicts the nucleotide sequence of the entire promoter region of the Tie2 mouse gene (SEQ ID NO:40).

Please amend the paragraph beginning on line 10 of page 6 as follows:

~~Figure 16~~ Figures 16A, 16B and 16C ~~depicts~~ depict the nucleotide sequence of a 1.7 kb enhancer region of Tie-2 (SEQ ID NO:41).